

Fig.1

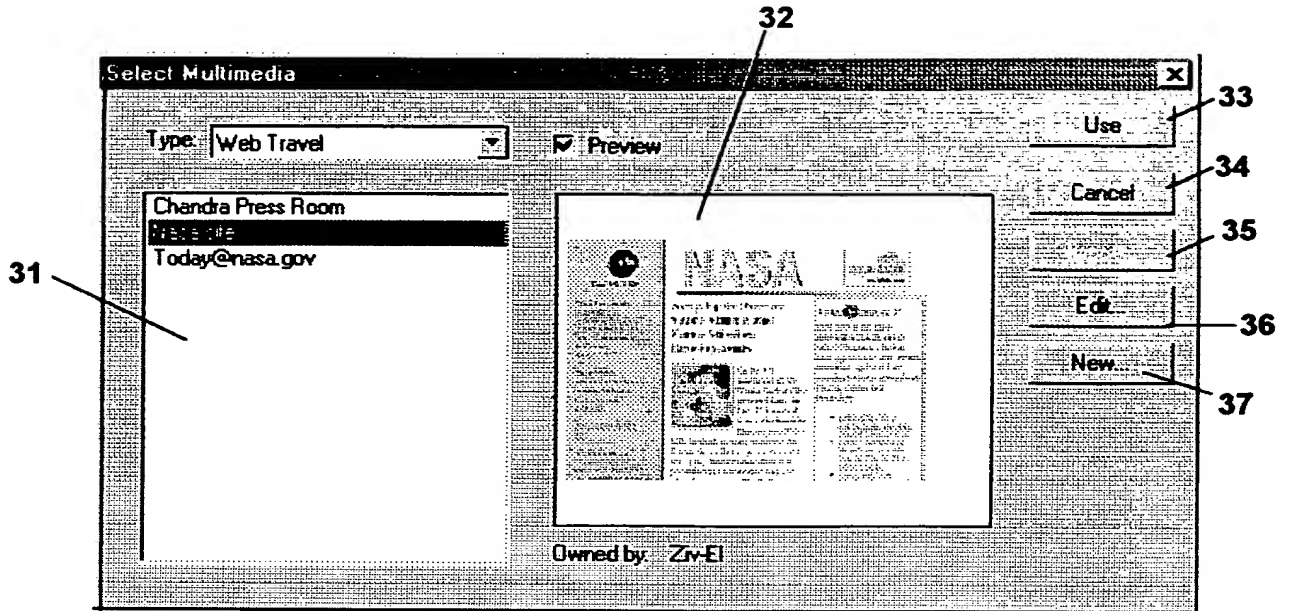


Fig. 2

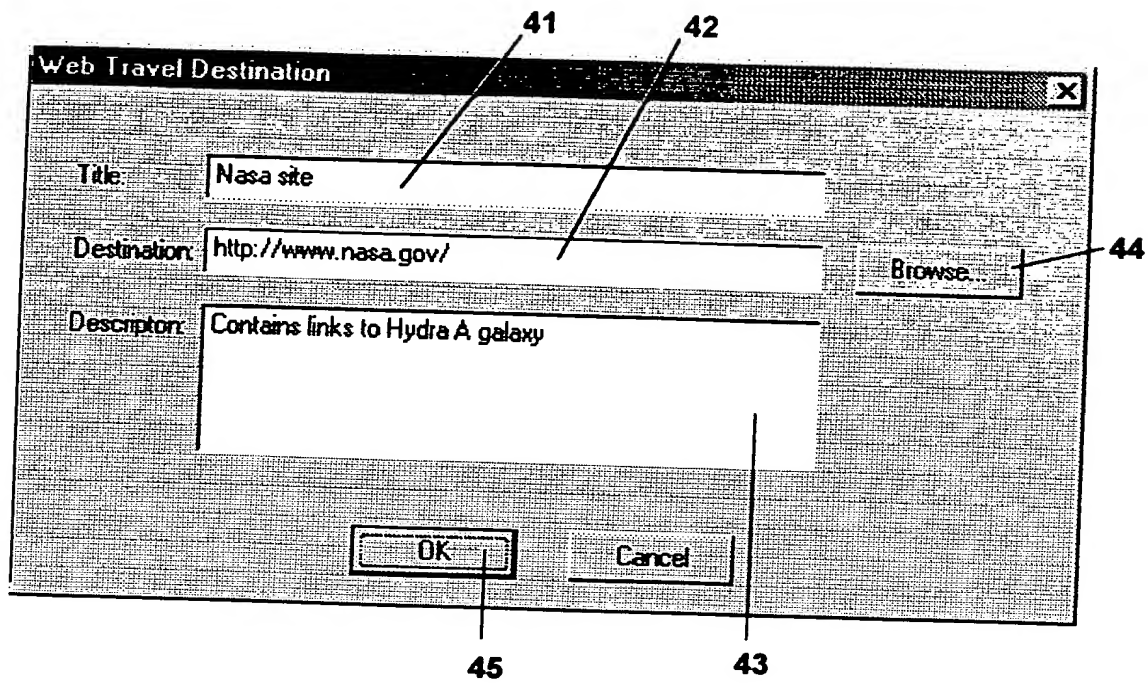


Fig. 3

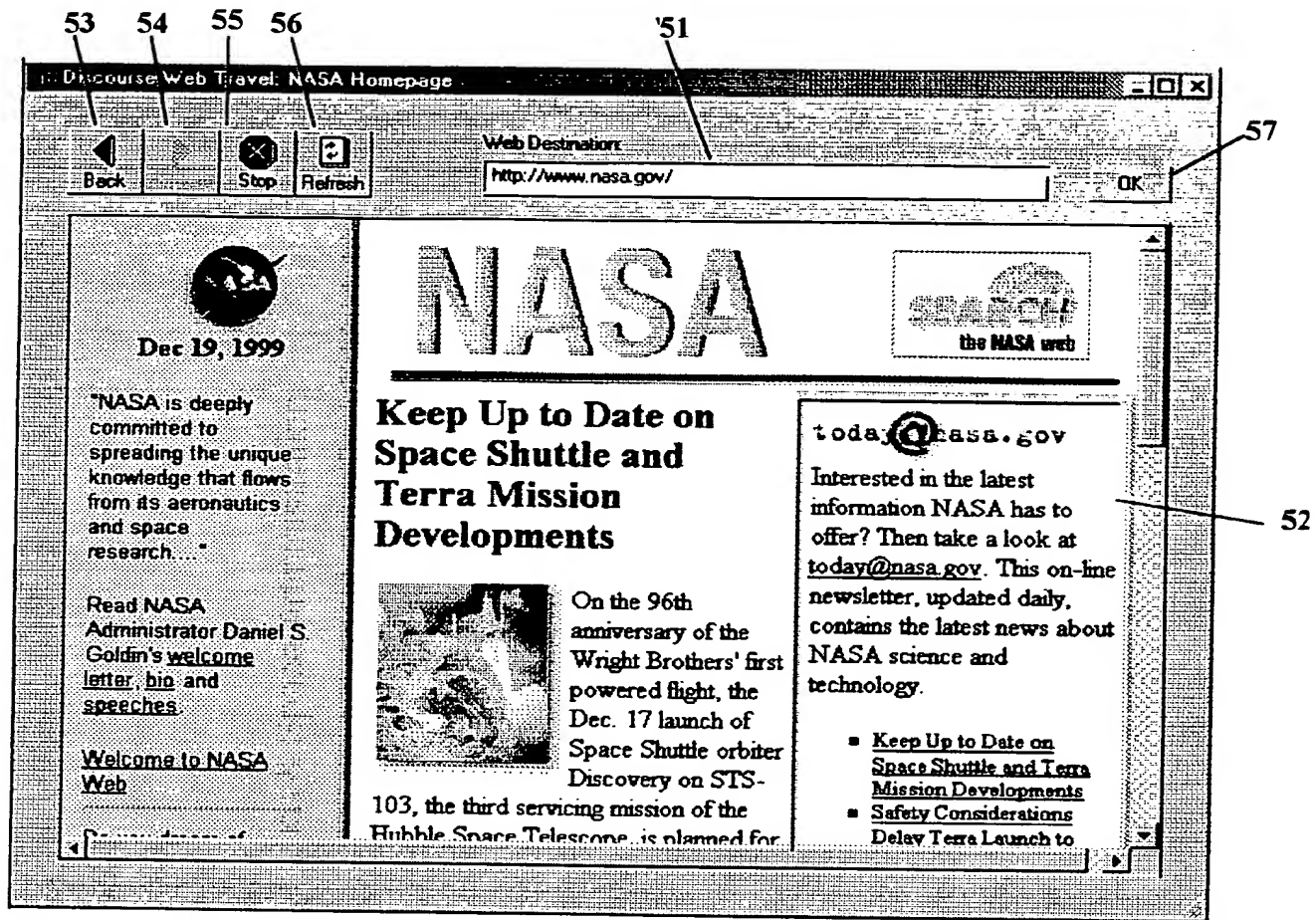


Fig.4

EXERCISE - Frame - Question & Answer

Normal [font icons] Black [font icons] B I U [font icons] P

Student Display:

Name a cosmic mystery that XMM might help to explain. In the Explanation field describe the Hydra A galaxy captured with the Chandra observatory.

Answers:

✓ Black holes

Points per answer: 1

Required answers: 1

Branch on correct: Next

Branch on incorrect: Next

Matching: Match+

Feedback: Final Letter

☐ Ignore all spaces

☒ Ignore case

☒ Allow students to change response

☒ Provide student with explanation field

☒ Display summary/question as question

OK Cancel Help

62

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Fig. 5

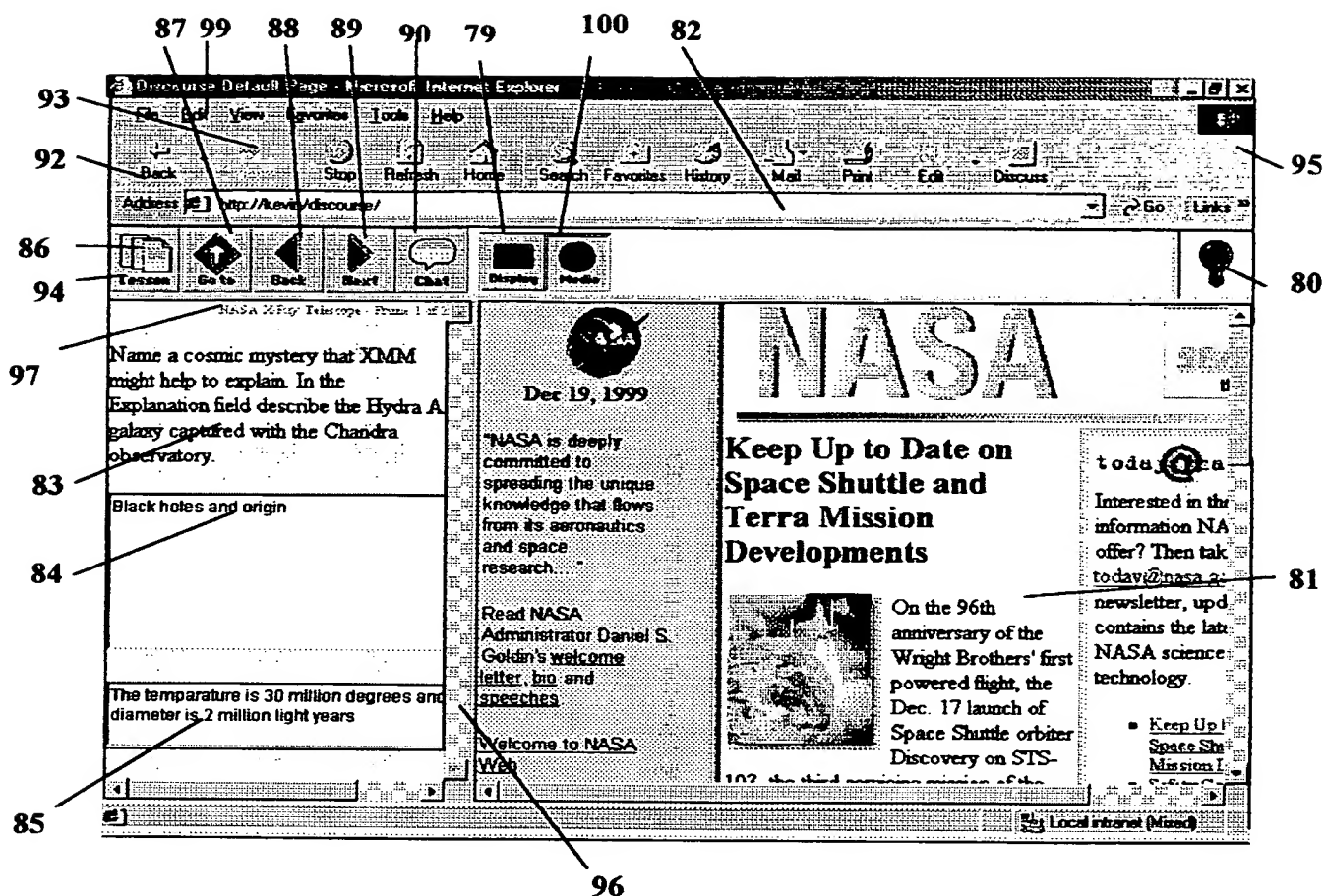


Fig.6

22 110 23 20 112 111 113 114

26

101

102

108

103 104 105 106 107

The screenshot shows a web browser window with a menu bar (File, Edit, View, Pages, Responses, Reports, Merge, Window, Help) and a toolbar. The main content area displays a quiz titled "Nasa X-ray Telescope" with a sub-header "Answer: Black holes". Below this is a table of student responses. The table has columns for "Email", "OK", "Time", and "Response". The responses are as follows:

Email	OK	Time	Response
- Andrews, Meg	✓	2	www.nasa.gov Black Holes and origin. The cluster is 40 million light years away.
- Anholt, Lenore	✓	1	www.nasa.gov Black holes
- Berthold, Julie	✓	1	www.nasa.gov Black holes www.nasa.gov/today/index.html The gas embedded in a large cloud is 35 million degrees.
- Dornier, Jim	0	1	www.nasa.gov Origin of the universe.
- Green, Susan	✓	1	www.nasa.gov Black holes. The outside cloud has a diameter of several million years.
- Kramer, Jill	0	1	www.nasa.gov Origin of the universe
- Lewin, Jack	0	1	www.nasa.gov Galaxies
- Martins, Dan	✓	1	www.nasa.gov Black holes. www.nasa.gov/archive/index.html The diameter of the gas cloud is several million years.
- Sanders, Nelly	0	1	www.nasa.gov Gas clouds

At the bottom of the browser window, there is a status bar with the text: "Ready SocialWeb Lesson Frame 1 of 2 Points: 1 Matching: Match Feedback: Final list".

Fig. 7

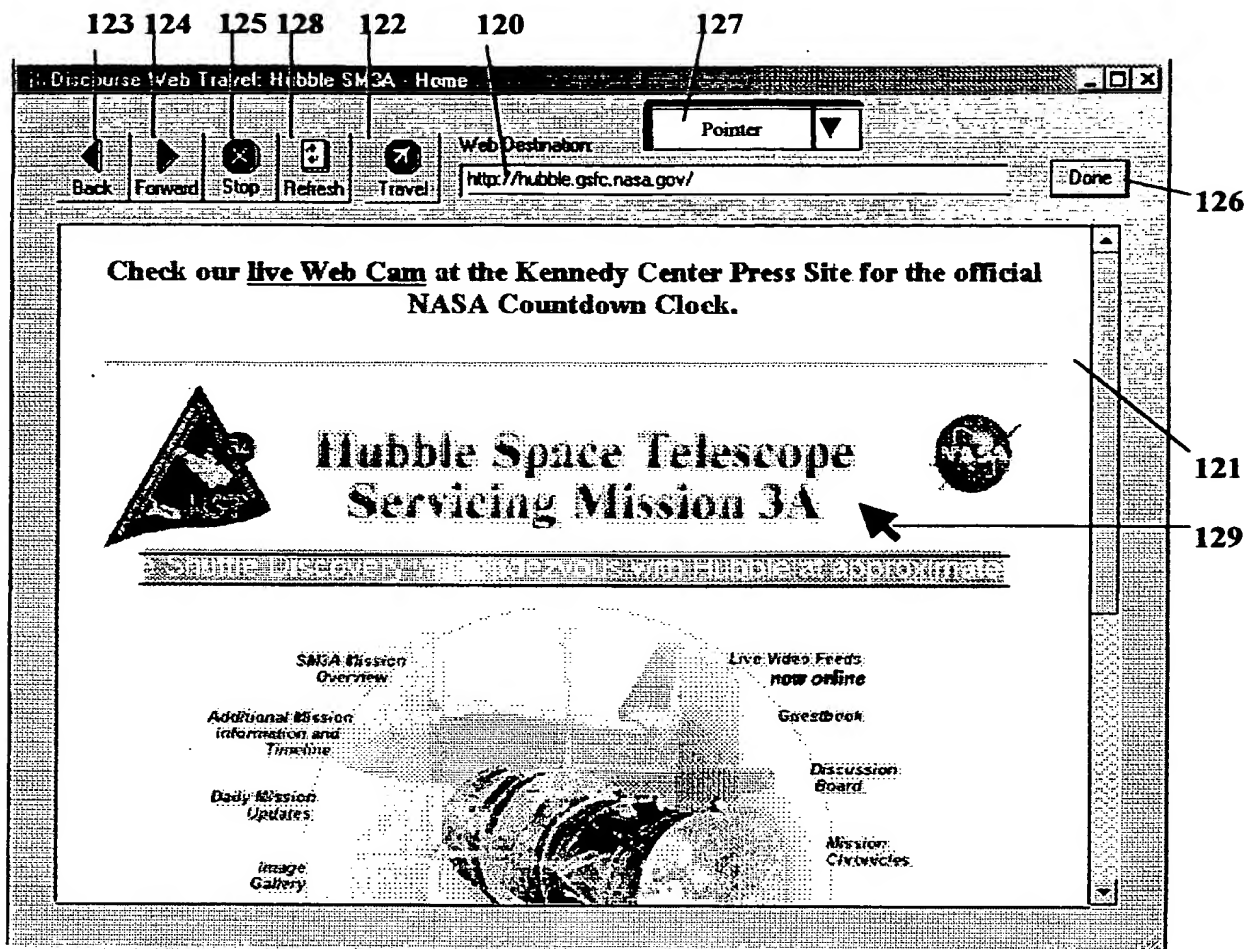


Fig. 8

FIG. 10

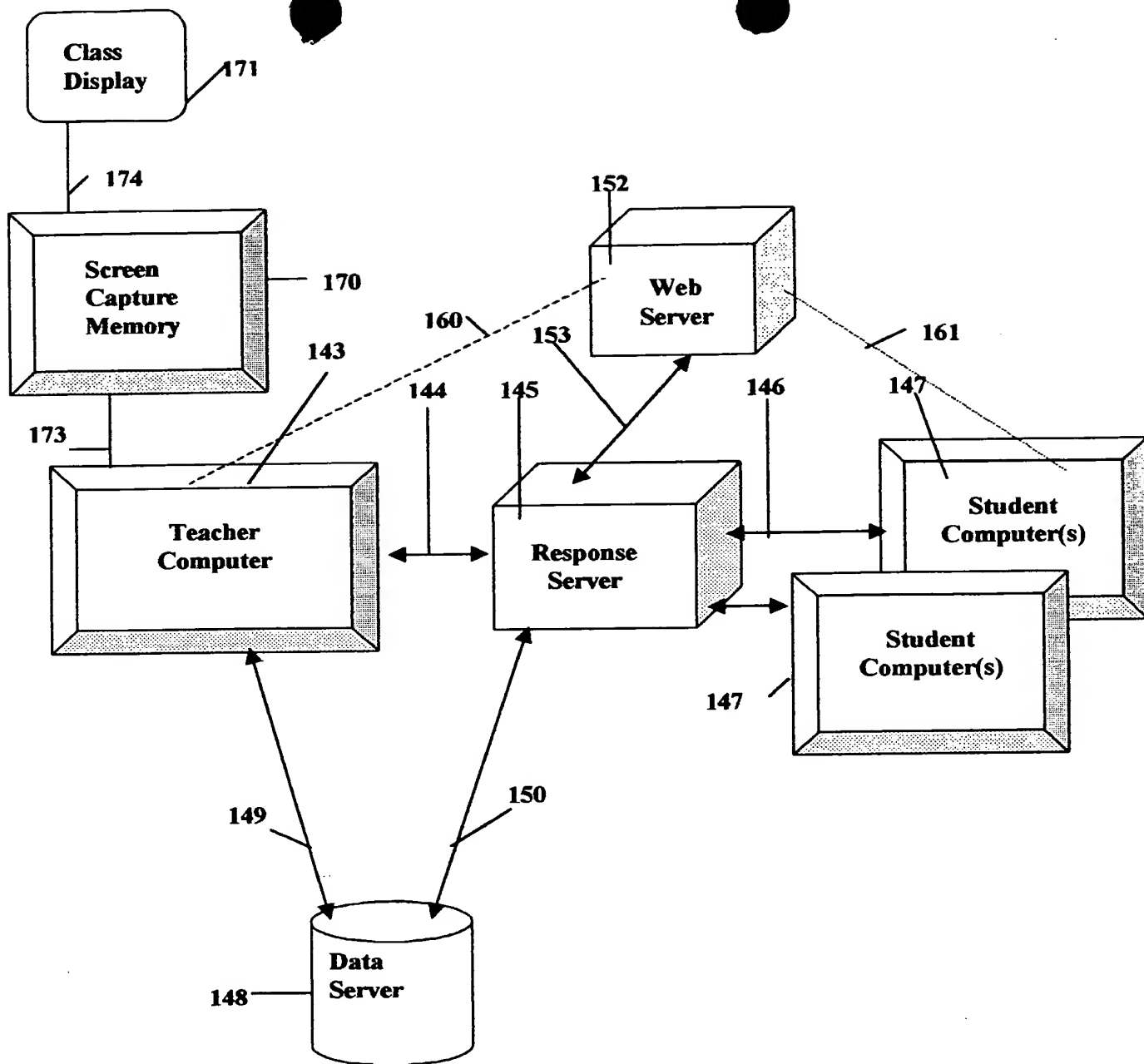


Fig. 10

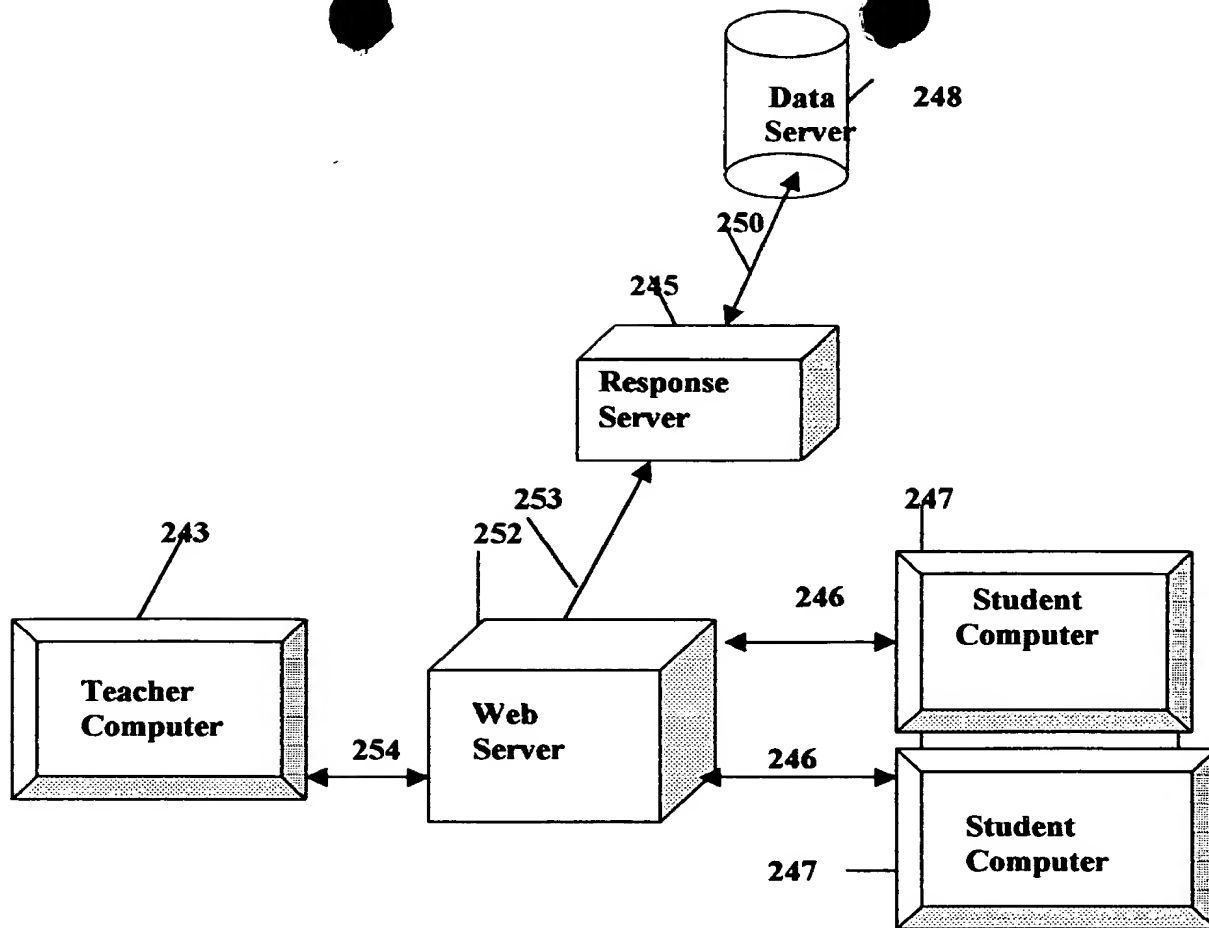


Fig. 11

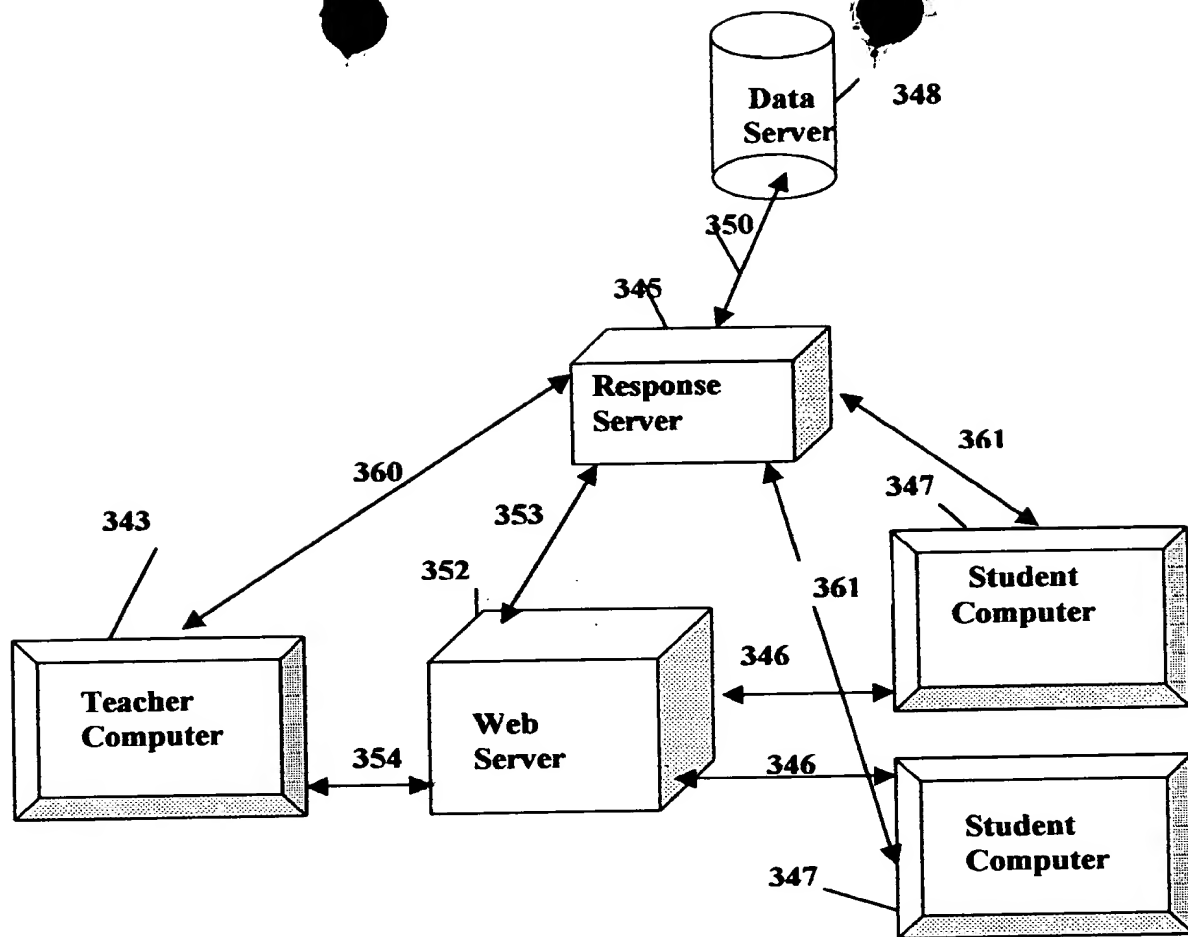


Fig.12